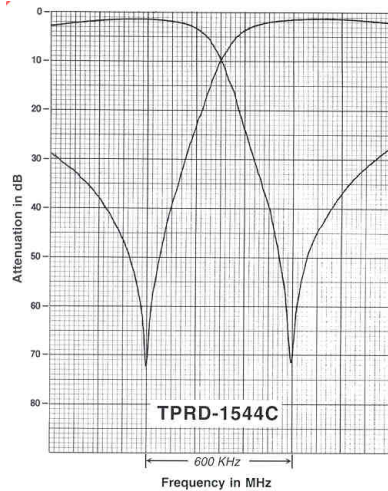


PRD-1544C (144-174 MHz) COMPACT VHF BANDPASS-REJECT DUPLEXER

This duplexer is a high performance compact design, ideal for amateur 2-meter applications when space is a premium. It uses a high Q cavity to provide superior band-pass and band-reject characteristics. It consists of four 5" cavities interconnected with double-shielded coaxial cable. Quality materials are used throughout the duplexer to assure top performance and long life. The duplexer is factory tuned to the exact transmit and receive frequencies prior to shipment. The duplexer fits a standard 19" rack, with a total height of 5¼".



SPECIFICATIONS

Tuning range:	144-174 MHz
Minimum Frequency Separation:	0.6 MHz or more
Maximum Power Input:	350 Watts
Insertion Loss: (0.6 MHz separation)	1.5 dB
Attenuation: (0.6 MHz separation)	80 dB
Maximum VSWR: (50 ohms)	1.5 to 1
Temperature Range:	-30°C to +60°C
Dimensions:	5¼" x 19" x 15"
Connector Terminations:	UHF Female
Finish:	Gray Enamel
Net Weight:	19 lbs



TO ORDER: 1-800-975-4024 FOR TECHNICAL INFORMATION: 530-672-9053 FAX: 530-672-8749
Pacific Research Solutions – 6166-D Enterprise Dr. – Diamond Springs, CA 95619 – <http://www.pacres.com>